

**SUMTER COUNTY BOARD OF COMMISSIONERS  
EXECUTIVE SUMMARY**

**SUBJECT:** Amendment to Interlocal Agreement between Sumter County BOCC and City of Wildwood regarding placement of Digital Public Radio Communication Equipment on Communications Towers located on Roy Street and Huey Street in Wildwood

**REQUESTED ACTION:** Staff recommends approval

☐ Work Session (Report Only)    **DATE OF MEETING:** 3/13/2012  
☒ Regular Meeting                      ☐ Special Meeting

**CONTRACT:** ☐ N/A                      Vendor/Entity: City of Wildwood  
Effective Date: 3/13/2012                      Termination Date: 3/13/32  
Managing Division / Dept: Support Services/Administrative Services

**BUDGET IMPACT:** Compensation for the use of space will be provided by Motorola Radio's to City of Wildwood per the Agreement

☐ Annual  
☐ Capital  
☒ N/A

**FUNDING SOURCE:** \_\_\_\_\_

**EXPENDITURE ACCOUNT:** \_\_\_\_\_

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**HISTORY/FACTS/ISSUES:**

The Amendment to the Interlocal Agreement with the City of Wildwood (City) will allow Sumter County BOCC to place equipment on Tower 1 located at 400 Roy Street, Wildwood and Tower 2 located at 100 Huey Street, Wildwood as part of the new Digital Public Safety Radio Network.

Bradley Arnold, County Administration will present the information at the City Council Meeting on March 12<sup>th</sup> and anticipates approval by the City Council.

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**AMENDMENT TO THE INTERLOCAL AGREEMENT BETWEEN  
SUMTER COUNTY AND THE CITY OF WILDWOOD, FLORIDA,  
REGARDING PLACEMENT OF DIGITAL PUBLIC SAFETY RADIO  
COMMUNICATIONS SYSTEM**

THIS AMENDMENT TO THE INTERLOCAL AGREEMENT BETWEEN SUMTER COUNTY AND THE CITY OF WILDWOOD, FLORIDA executed on August 11, 2009 ("Amendment") is entered into by and between the **CITY OF WILDWOOD**, a municipal corporation organized under the laws of the State of Florida (hereinafter "CITY"), and **SUMTER COUNTY**, a political subdivision of the State of Florida, (hereinafter "COUNTY"). From time to time, CITY and COUNTY may be referred to as the "Parties" in this Amendment.

**WITNESSETH:**

**WHEREAS**, the CITY owns a communications tower ("Tower 1") located at 400 Roy Street, Wildwood, Florida, as well as the dispatch Tower ("Tower 2"), located at 100 Huey Street, Wildwood, Florida; and,

**WHEREAS**, the COUNTY has an immediate and continuing need for a proper location for the placement of components of the P25 digital public safety radio communications system (the "System") in order to provide adequate coverage throughout Sumter County; and;

**WHEREAS**, Tower 1 and Tower 2, and the property associated with same, have been deemed to be appropriate mounting locations for said System for the purpose of providing said coverage within Sumter County, and;

**WHEREAS**, the CITY is amenable to allowing the COUNTY to place the System on Tower 1 and Tower 2, and the property associated with same, in an effort to serve the health,



safety and welfare of all citizens of Sumter County, Florida.

**NOW, THEREFORE,** in consideration of the above recitals, which are incorporated into this Amendment as if fully stated herein, and in consideration of the mutual covenants and agreements hereinafter contained, the CITY and the COUNTY hereby agree as follows:

1. **Equipment.** The specific equipment and statements of work required to install the System onto Tower 1 and Tower 2, and the property associated with same, is listed and defined in Exhibit "B", attached hereto and incorporated herein, *in haec verba*. The equipment associated with the original Interlocal Agreement, executed on August 11, 2009, reflected in Exhibit "A" of said agreement, shall remain on Tower 1 until such time as COUNTY determines that said equipment can be removed. Furthermore, to the extent necessary, the provisions of the original Interlocal Agreement associated with Exhibit "A" are incorporated into this Amendment. In the event of a conflict between the provisions of the original Interlocal Agreement and this Amendment, this Amendment shall control.

2. **Installation.** The CITY hereby agrees to permit the COUNTY (including its authorized agents and assigns) to install the System listed and defined in Exhibit "B" onto Tower 1 and Tower 2. In addition, CITY hereby agrees to permit COUNTY to erect a concrete shelter, together with all equipment necessary to support said concrete shelter, within the existing Tower compound located at 400 Roy Street, Wildwood, Florida. These locations may be referred to as the "tower and shelter locations" within this Amendment. The concrete shelter will contain additional components necessary for the operation of the System. The exact location of the shelter within the compound will be determined by the Parties.

3. **Access.**

a. The CITY agrees to allow the COUNTY (including its authorized agents and



assigns) to have access to and use of Tower 1, Tower 2, and the concrete shelter to be installed within the Tower 1 compound, and all related infrastructure, for purposes of installation, inspection and maintenance of the System on the Tower 1 and Tower 2, as well as any components within the concrete shelter.

- b. COUNTY shall provide CITY with at least twenty-four (24) hour notice of any need for access to Tower 1, Tower 2 or the concrete shelter for any purposes unless otherwise agreed to by the City of Wildwood Chief of Police, or otherwise in the case of an emergency.
- c. All COUNTY employees, authorized agents or assigns accessing Tower 1, Tower 2 or the concrete shelter for purposes of this Amendment shall be subject to the rules and regulations applicable to CITY employees on the premises.
- d. Location for placement of the System on Tower 1 or Tower 2, and the placement of the concrete shelter within the Tower 1 compound shall be determined by the mutual consent of the Parties, which shall not be unreasonably withheld.
- e. CITY shall retain the discretion to determine whether or not it will permit equipment other than that listed in Exhibit "B" to be placed on Tower 1 or Tower 2. The installation of any additional equipment not listed on Exhibit "B" must be approved by CITY.
- f. COUNTY will coordinate with CITY for any necessary repairs or maintenance of the System to be placed on Tower 1 or Tower 2 or in the concrete shelter.
- g. COUNTY will be responsible for all costs associated with repairs, improvement, replacement or additions to the System. CITY will provide COUNTY with notice of any incurred cost for maintenance or removal of System jointly agreed upon



for CITY to perform, and COUNTY shall reimburse CITY for said cost within ten (10) days of said notice.

- h. COUNTY will be solely responsible for the utility costs associated with operating and maintaining the System on Tower 1 and Tower 2 (electric and LP gas).

4. **Non-Interference.** CITY agrees that it shall not take any action or install any additional equipment onto Tower 1 or Tower 2 which interferes with or adversely affects COUNTY's System.

5. **Consideration.** It is acknowledged and agreed by the Parties that this Amendment is entered into for good and valuable consideration, specifically the provision of certain communication equipment to CITY (57 mobile and 28 handheld P25 compatible radios), the receipt and sufficiency of which is hereby acknowledged by CITY. The Parties further acknowledge and agree that there shall be no further consideration paid to CITY for use of CITY's Tower or Tower compound as a result of COUNTY's installation of equipment and a concrete shelter as described herein.

6. **Term.** This Amendment shall remain in effect for an initial term of twenty (20) years from the Effective Date of this Amendment, unless otherwise terminated as provided herein. For purposes of this Amendment, the Effective Date of this Amendment shall be the date on which the last party executes this Amendment. This Amendment may be terminated by COUNTY prior to the expiration of the initial term or any subsequent renewal terms if COUNTY determines that it no longer requires the CITY facilities described herein.

7. **Renewal.** This Amendment may be renewed for up to two, ten (10) year periods, upon COUNTY providing CITY with notice of its intent to renew this Amendment at least three



(3) months prior to the expiration of any applicable term.

8. **Termination for Cause.** This Amendment may be terminated for cause should the COUNTY fail to abide by the terms of this Amendment. If there is a breach of the terms of this Amendment by COUNTY, and COUNTY fails to cure the breach within one hundred and eighty days of proper notice from CITY of said breach, COUNTY shall remove the System from TOWER 1 and Tower 2, and shall remove the concrete shelter from the Tower 1 compound.

9. **Modification and Assignment.** This Amendment shall not be abrogated, changed, or modified without the written consent of both Parties. This Amendment may not be assigned, transferred, or pledged by either party without the other Parties' written consent.

10. **Notice.** All notices, demands, and other writings required under this Amendment shall be deemed to have been fully given or made or sent when (i) mailed in writing and deposited in the United States Mail, postage pre-paid, and addressed to the Parties at the addresses noted in this Amendment or (ii) delivered by nationally recognized courier, receipt of recipient acknowledged by signature. Any notice or disclosures required under this Amendment and any changes to addresses shall be made in accordance with this notice provision. Notices shall be sent to:

**Sumter County**  
County Administrator  
Board of County Commissioners  
7375 Powell Road  
Wildwood, FL 34785

**City of Wildwood**  
City Manager  
City Hall  
100 N. Main Street  
Wildwood, FL 34785

11. **Indemnification.** The COUNTY will indemnify the CITY, and hold the CITY harmless, from and against all claims, debts, demands or obligations which may be made against CITY or the CITY's interests in the subject tower and shelter locations, arising out of the COUNTY's use of said locations for the placement of the System which is the subject of this



Amendment, excepting only those matters which are the direct and proximate result of the negligence or deliberate acts of CITY, its agents, servants or employees. If it becomes necessary for CITY to defend any action against it, seeking to impose such liability, COUNTY will pay any judgment entered against CITY in any such proceeding, together with all reasonable attorney's fees and costs incurred by CITY in its defense of such proceeding. This provision shall not in any way be construed to negate or waive any claim the sovereign immunity protections afforded to CITY or COUNTY.

12. **Insurance.** CITY shall not be required to insure the System. The County shall provide insurance for any damage to the System or to the tower and shelter locations caused by the System.

13. **Disclaimer.** Other than the covenants and performance contemplated herein, neither party has made promises, representations or warranties. It is expressly acknowledged and agreed that the terms and provisions of this Amendment are for the benefit of the Parties hereto.

14. **Waiver.** No waiver or estoppel as to or against any party shall result from any failure to exercise or enforce any right or power hereunder, save only to the extent necessarily implied as to the particular matter directly concerned and then only for time being with respect thereto, and not in any way as to the future or as to any other matter.

15. **Severability.** If any term, provision or condition contained in this Amendment or any application thereof shall to any extent be held invalid or unenforceable, the remainder of this Amendment or the application of such term, provision or condition to persons or circumstances other than those in respect to those of which it is invalid or unenforceable shall not be affected thereby, and each term provision and condition of this Amendment shall be valid and enforceable to the fullest extent permitted by law.



16. **Attorney's Fees.** If any action is commenced to construe or enforce this Amendment or the rights and duties created hereunder, then each party shall be responsible for its own attorney's fees and costs, this provisions being subservient to any dispute resolution provisions of state statute.

17. **General.** The Parties agree to sign all such documents and do all such things as may be necessary or desirable to completely and effectively carry out the terms and conditions of this Amendment. Time shall be of the essence of this Amendment. Paragraph headings are provided as an organizational convenience and are not meant to be construed as material provisions of this Amendment.

18. **Governing Law and Venue.** The laws of the State of Florida shall govern the validity, performance and enforcement of this Amendment. For purposes of any action suit or other proceeding arising out of or relating to this Amendment, the Parties hereto do acknowledge, consent and agree that venue thereof is Sumter County, Florida.

**IN WITNESS WHEREOF,** the Parties hereto have caused the execution by their duly authorized officials on the dates indicated below.

**ATTEST:**

**Sumter County Board  
of County Commissioners**

\_\_\_\_\_  
**County Clerk**

\_\_\_\_\_  
**Garry Breeden, Chairman**

**Approved as to form and content  
for the reliance of Sumter County only.**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**County Attorney**

**ATTEST:**

**City of Wildwood**

\_\_\_\_\_  
**City Clerk**

\_\_\_\_\_  
**Mayor**



**Approved as to form and content  
for the reliance of the City of Wildwood  
only.**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**City Attorney**



# EXHIBIT A



1. Adtran Tracer (2)
2. Adtran NetVanta (2)
3. Adtran Atlas 550
4. VHF Antennas (2)
5. Microwave dishes (2)
6. UHF Antenna
7. 2.4 GHz Radio with Antenna
8. 5.8GHz Radios with Antenna
9. VHF/UHF Link
10. TAC 7 Master III SXHMC1
11. Coax VHF & Microwave (900)



# EXHIBIT B







## 8.2.6 Site Development at Wildwood PD Tower Site

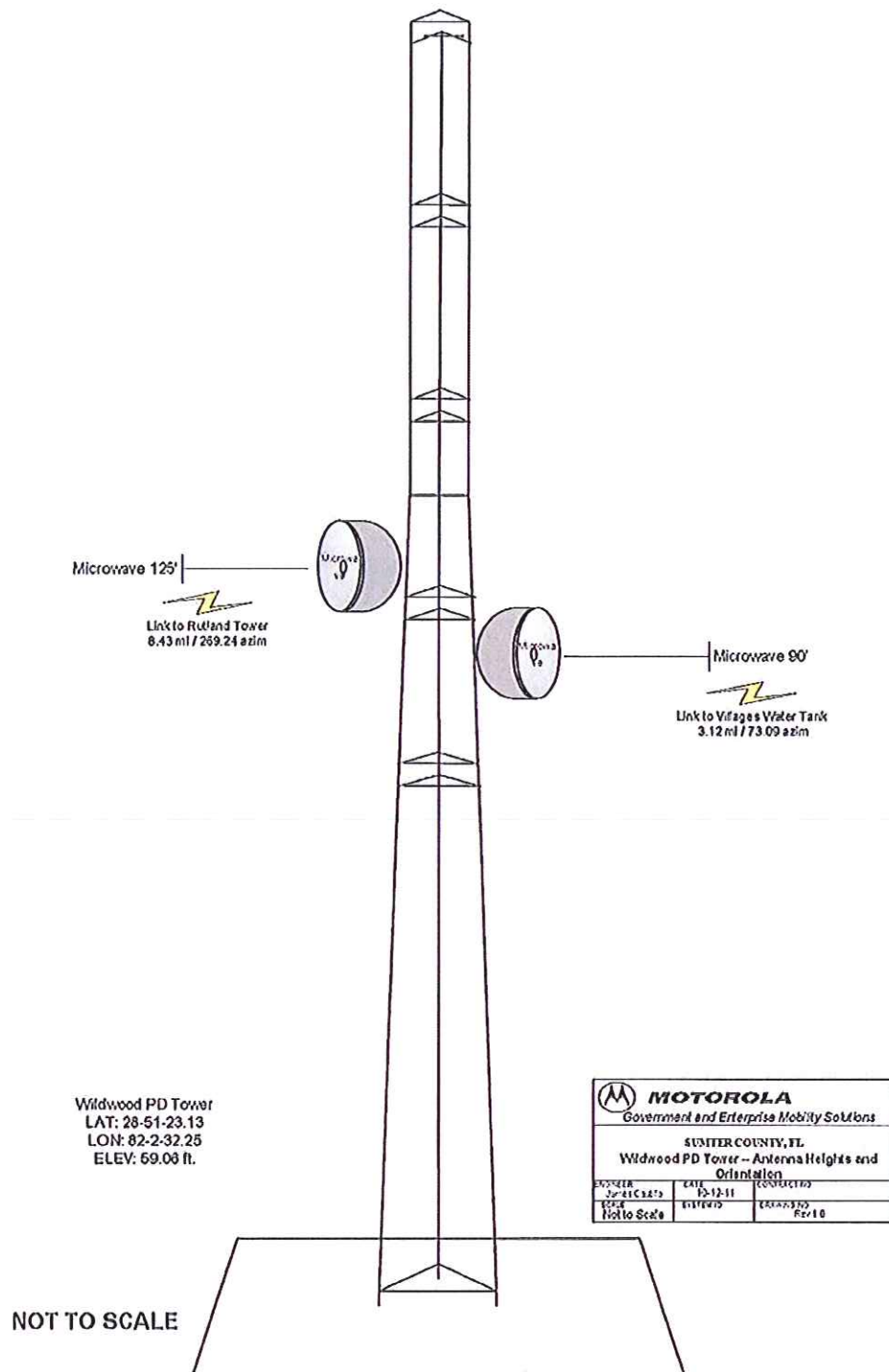
Site Matrix

<b>Site Name:</b>	Wildwood PD						
<b>Description:</b>	The Wildwood PD tower is owned by the City of Wildwood, FL. A 12 X 20 Motorola Standard Building will be placed within the existing compound to house the proposed microwave equipment.						
<b>Site Location Information:</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Site Owner</b>	<b>Ground Elevation (ft)</b>			
	28 51 23.1	82 02 32.3	City of Wildwood, FL	60			
<b>New Compound Information:</b>	<b>Width (ft)</b>	<b>Length (ft)</b>	<b>Clearing</b>				
	30	30	Light				
<b>Existing Shelter Information:</b>	<b>Width (ft)</b>	<b>Length (ft)</b>	<b>Ice Bridge (ft)</b>	<b>New Fuel Tank (gal)</b>		<b>New Generator (kW)</b>	
	12	20	10	1200	Propane above-ground	50	Outdoor
<b>Electrical Service:</b>	<b>Amps/ Volts</b>	<b>Type</b>	<b>Length (ft)</b>				
	200-amp - 120/240-volt, single-phase	Underground	50				
<b>Existing Tower Information:</b>	<b>Height (ft)</b>	<b>Type</b>					
	200	Self Supported Tower					





## Tower Design





### Wildwood PD Tower Site

The Wildwood PD tower is owned by the City of Wildwood, FL. A 12 x 20 MSB will be placed within the existing compound to house the proposed microwave equipment.

Site Scope Summary	
Engineering services for site drawings and regulatory approvals	Included
Site acquisition services	Not included
Zoning services	Not included
New fenced compound/expansion size	30-foot x 30-foot
Clearing type	Light
New power run	50 feet, Electrical service Type: Underground, 200-amp, 120/240-volt, single-phase
New shelter size	12-foot x 20-foot
New fuel tank size	1200 gallons, Type: Propane aboveground
New generator size	50 kW, Type: Outdoor
Existing tower to be used for antennas	200-foot Self-supported Tower

### **Motorola Will:**

#### Site Engineering

- ♦ Prepare site construction drawings, showing the layout of various new and existing site components.
- ♦ Conduct site walks to collect pertinent information from the sites (e.g., location of Telco, power, existing facilities, etc.).
- ♦ As required, prepare a lease exhibit sketch of the site to communicate to the property owner the proposed lease space and planned development at the particular site location.
- ♦ Prepare record drawings of the site showing the as-built information.
- ♦ Perform a boundary and topographic survey for the property on which the communication site is located or will be located.
- ♦ Perform National Environmental Policy Act (NEPA) Threshold Screening, including limited literature and records search and brief reporting, as necessary to identify sensitive natural and cultural features referenced in 47 Code of Federal Regulations (CFR) Chapter 1, subsection 1.1307 that may be potentially impacted by the proposed construction activity. This does not include the additional field investigations to document site conditions if it is determined that the proposed communication facility "may have a significant environmental impact" and thus require additional documentation, submittals, or work.
- ♦ Perform four point soil resistivity testing at the time of site visit.





- ♦ Provide a structural engineering analysis for antenna support structure, if necessary, to support the proposed antenna system. The structural analysis does not include structural measurement survey, materials testing, geotechnical investigation, and/or other field investigation to acquire the data.
- ♦ Provide tower climbing and tower mapping services for towers to collect information about structural members and existing equipment.
- ♦ Research permit requirements (building, utility, and construction) for the construction of the proposed site, and determine if the permits are required. If a permit is required, Motorola shall obtain the necessary permit forms and complete the necessary information on behalf of Sumter County.
- ♦ Submit the completed application forms to the local jurisdiction and apply for applicable permits.
- ♦ Conduct construction inspection of foundation steel prior to pour, materials testing of concrete and field density tests of backfill to ensure quality construction.

#### Site Preparation

- ♦ Obtain the permits such as electrical, building, and construction permits, and any inspections that may need to be coordinated with the local authorities to complete site development work.
- ♦ Provide one-time mobilization costs for the construction crews. Any remobilization due to interruptions/delays that are out of Motorola's control will result in additional costs.
- ♦ Perform clear light brush, grub roots, and dispose vegetation and shrub growth in the site compound area and a 20-foot path around it.
- ♦ Grade the site compound and 10-foot path around it to provide a level, solid, undisturbed surface for installation of site components.
- ♦ Supply and install gravel surfacing to a depth of 6 inches, underlain with geotextile fabric within the fenced in site compound area, and a 3-foot path around it.
- ♦ Provide silt fence around the compound to control soil erosion.
- ♦ Supply and install 8-foot-high chain link fencing with a 10-foot-wide gate around the shelter compound.
- ♦ Perform site touchup (fertilize, seed, and straw) disturbed areas not covered with gravel after completion of construction work. Landscaping, decorative fencing, or any other aesthetic improvement that may be required by local jurisdictions has not been included and will be handled through a negotiated contract change notice.





### Site Components Installation

- ♦ Construct 1 reinforced concrete foundation necessary for a 12-foot x 20-foot shelter.
- ♦ Construct 1 concrete slab for 1200-gallon aboveground LP fuel tank at 3000 psi with reinforcing steel necessary for foundations.
- ♦ Construct 1 foundation for the 50 kW generator with reinforcing steel necessary for foundations.
- ♦ Supply and install 1 prefabricated concrete shelter 12-foot x 20-foot.
- ♦ Supply and install 1 1200-gallon LP fuel tank, fill it with fuel, and connect it to the generator.
- ♦ Supply and install fuel tank monitors on the tanks to monitor low fuel in tanks and run alarm wiring to the building located within 50 feet of the tank.
- ♦ Supply and install 1 standby power generator (50 kW) located within 20 feet of the ATS, including interconnection wiring between the generator, transfer switch, and site electrical service mains.
- ♦ Supply and install 1 120/240-volt, 200-amp, single-phase meter pedestal and hookup for electrical service by the local utility.
- ♦ Provide all trenching, conduit, and cabling necessary for underground hookup of power to the shelter from nearby utility termination located within 100 cable feet of the shelter.
- ♦ Supply and install a perimeter grounding system around the compound and shelter. The ground system is to tie to the fence and all new metal structures within the compound to meet current Motorola's R56 standards.
- ♦ Conduct 1 three-point ground resistance test of the site. Should any improvements to grounding system be necessary after ground testing, the cost of such improvements shall be the responsibility of Sumter County.
- ♦ Supply and install 1 freestanding 24-inch-wide cable/ice bridge from the tower to the shelter.
- ♦ Pressure testing of FM-200 system in the field.

### Antenna and Transmission Line Installation

- ♦ Install 160 linear feet of 3/8-inch transmission line.
- ♦ Supply and install 1 ground buss bar at the bottom of the antenna support structure for grounding RF cables before they make horizontal transition.

### Miscellaneous Work

- ♦ Additional LPG Fuel for testing usage compensation.
- ♦ Application of regionally specific soil sterilant.
- ♦ Provide, install and connectorize alarm contacts for compound gates per specifications.
- ♦ Shelter Access Card System option.





#### Customer Will:

- ♦ If required, prepare and submit EME plans for the site (as a licensee) to demonstrate compliance with FCC RF Exposure guidelines. [Note: Should Sumter County desire guidance with this task, Motorola is able to recommend resources. Additionally, Appendix A of Motorola's "Standards and Guidelines for Communications Sites" (R56) discusses Electromagnetic Energy and provides a basic methodology for structuring an FCC compliant program. If Sumter County does not have a copy of Motorola's "Standards and Guidelines for Communications Sites" (R56) v 2005, one will be provided.]
- ♦ Assist Motorola with permitting for sites as owner/lessee.
- ♦ As applicable, coordinate, prepare, submit, and pay for all required permits and inspections for the work that are Sumter County's responsibility.
- ♦ Pay for any easement or usage fees.
- ♦ Review and approve site design drawings within 7 calendar days of submission by Motorola or its subcontractor(s). Should a re-submission be required, Sumter County shall review and approve the re-submitted plans within 7 calendar days from the date of submittal.
- ♦ Pay for the usage costs of power, leased lines, and generator fueling (except first fill) both during the construction/installation effort and on an ongoing basis.
- ♦ Pay for application fees, taxes, and recurring payments for lease/ownership of the property.
- ♦ Provide personnel to observe construction progress and testing of site equipment according to the schedule provided by Motorola.
- ♦ Secure clear and unencumbered title, MOU, or Lease Agreement with the property owner.
- ♦ Provide property deed or lease agreement, and boundary survey, along with existing as-built drawings of the site and site components to Motorola for conducting site engineering.
- ♦ Provide a right of entry letter from the site owner for Motorola to conduct field investigations.
- ♦ As required, provide as-built structural and foundation drawings of the structure and site location(s) along with geotechnical report(s) for Motorola to conduct a structural analysis.

#### Assumptions:

- ♦ No prevailing wage, certified payroll, mandatory union workers, or mandatory minority workers are required for this work.
- ♦ All work is assumed to be done during normal business hours as dictated by time zone (Monday thru Friday, 7:30 a.m. to 5:00 p.m.).
- ♦ All recurring and non-recurring utility costs [including, but not limited to, generator fuel (except first fill), electrical, Telco] will be borne by Sumter County or site owner.
- ♦ All utility installations shall be coordinated with the site owner and located at jointly agreed to location within or around the new communications shelter or equipment room.





- ♦ Site has adequate electrical service for the new shelter. Utility transformer, transformer upgrades, line, or pole extensions have not been included.
- ♦ Pricing has been based on National codes such as IBC or BOCA. Local codes or jurisdictional requirements have not been considered in this proposal.
- ♦ Site is being constructed at a location where hazardous materials are not present. Testing and removal of hazardous materials encountered during site investigations or construction will be the responsibility of Sumter County.
- ♦ A maximum of 30 days will be required for obtaining approved building permits from time of submission.
- ♦ If extremely harsh or difficult weather conditions delay the site work for more than a week, Motorola will seek excusable delays rather than risk job site safety.
- ♦ Communication site grounding will be designed and installed per Motorola's R56 standards.
- ♦ The existing site has adequate room to expand and install the shelter, including lay-down and staging areas, without encroaching on wetlands, easements, setbacks, right-of-ways, or property lines.
- ♦ AM detuning or electromagnetic emission studies will not be required.
- ♦ Protective grating over the communications shelter has not been included in this proposal.
- ♦ Structural and foundation drawings of the antenna support structure will be made available to preclude the need for ultrasonic testing or mapping of existing tower structural members.
- ♦ Lead paint testing of existing painted towers has not been included.
- ♦ On the existing tower, the antenna locations for the proposed antenna system design will be available at the time of installation.
- ♦ The new shelter can be located within 20 feet of the existing tower location and the generator/fuel tank can be located within 25 feet of the shelter.
- ♦ Restoration of the site surroundings by fertilizing, seeding, and strawing the disturbed areas will be adequate. Additional landscaping or aesthetic improvements have not been included in this proposal.
- ♦ The site has adequate utility service to support the proposed equipment loading. Utility transformer upgrades or step-up or down transformers will not be required.
- ♦ Underground utilities are not present in the construction area and as such, no relocation will be required.





- ♦ The existing antenna support structure is structurally capable of supporting the new antenna, cables, and ancillary equipment proposed and will not need to be removed or rebuilt at the existing site. The tower or supporting structure meets all applicable EIA/TIA-222 structural, foundation, ice, wind, and twist and sway requirements.
- ♦ The existing cable support facilities from the antenna to the cable entry port can be used for supporting the new antenna cables.
- ♦ Structural analyses for towers or other structures that have not been performed by Motorola will relinquish Motorola from any responsibility for the analysis report contents and/or recommendation therein.
- ♦ Foundations for shelter, generator, and fuel tank are based on "normal soil" conditions as defined by TIA/EIA 222-F.

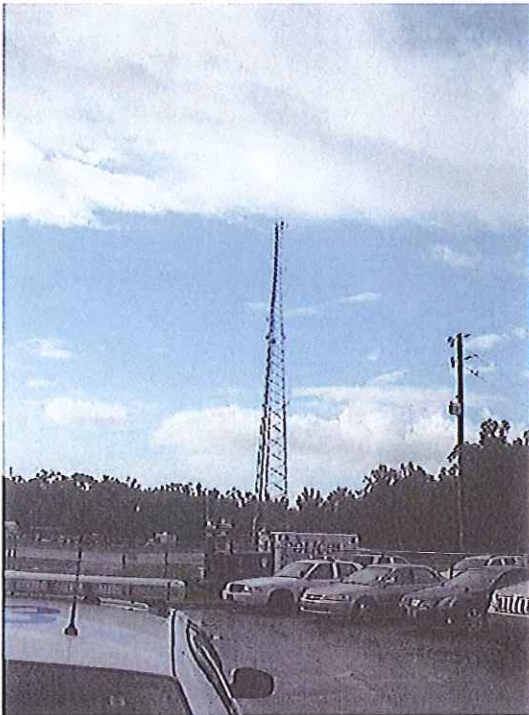
#### **Completion Criteria**

- ♦ Site development completed and approved by Sumter County.





## Wildwood PD Tower Site Ground and Aerial View





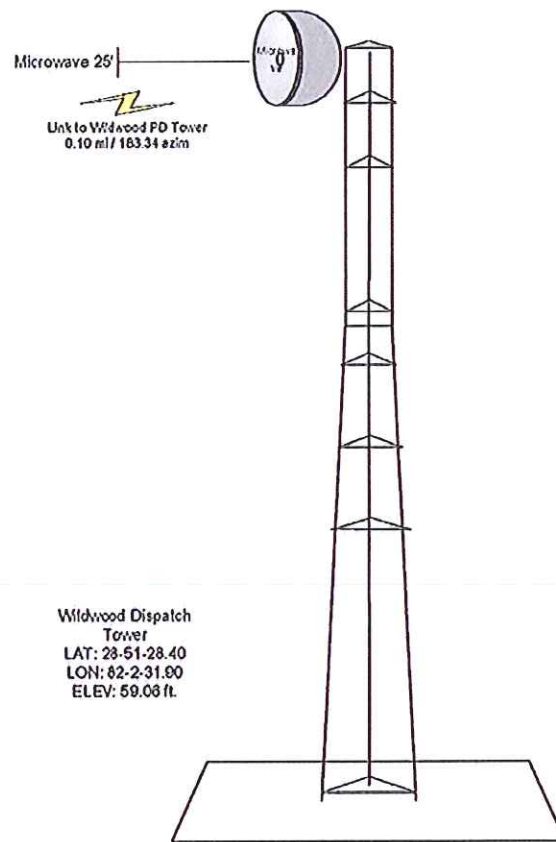
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## 8.2.7 Site Development at Wildwood PD Dispatch Site

### Tower Design



NOT TO SCALE

 <b>MOTOROLA</b> Government and Enterprise Mobility Solutions		
SUMTER COUNTY, FL Wildwood Dispatch Tower - Antenna Heights and Orientation		
PROJECT Sumter County Radio Site	DATE 03-12-11	PREPARED BY [Signature]
SCALE As Shown	SYSTEM NO. [Blank]	REVISIONS Rev 1.0





### **Wildwood PD Dispatch Site**

Wildwood PD dispatch has a short lattice tower which will be used for connectivity to the larger adjacent self-supported tower.

Site Scope Summary	
Engineering services for site drawings and regulatory approvals	Not included
Site acquisition services	Not included
Zoning services	Not included
Existing tower to be used for antennas	30-foot Self-supported Tower

### **Motorola Will:**

#### **Site Engineering**

- ♦ Submit the completed application forms to the local jurisdiction and apply for applicable permits.

#### **Site Preparation**

- ♦ Provide one-time mobilization costs for the construction crews. Any remobilization due to interruptions/delays that are out of Motorola's control will result in additional costs.

#### **Existing Facility Improvement Work**

- ♦ Supply and install 2 200-amp breaker panel with capacity for 30 circuits.
- ♦ Supply and install 40 20-amp breakers in the distribution panel and wire to outlets located on an average within 35 cable feet.
- ♦ Install 1 new single-phase UPS equipment and wire output to UPS distribution panel.
- ♦ Ground all metallic objects in the interior of the existing room, to meet current Motorola's "Standards and Guidelines for Communications Sites" (R56) requirements and terminate near equipment locations.

### **Customer Will:**

- ♦ If required, prepare and submit EME plans for the site (as a licensee) to demonstrate compliance with FCC RF Exposure guidelines. [Note: Should Sumter County desire guidance with this task, Motorola is able to recommend resources. Additionally, Appendix A of Motorola's "Standards and Guidelines for Communications Sites" (R56) discusses Electromagnetic Energy and provides a basic methodology for structuring an FCC compliant program. If Sumter County does not have a copy of Motorola's "Standards and Guidelines for Communications Sites" (R56) v 2005, one will be provided.]
- ♦ Assist Motorola with permitting for sites as owner/lessee.
- ♦ As applicable, coordinate, prepare, submit, and pay for all required permits and inspections for the work that are Sumter County's responsibility.
- ♦ Pay for any easement or usage fees.





- ♦ Pay for the usage costs of power, leased lines, and generator fueling according to lessee agreement both during the construction/installation effort and on an ongoing basis.
- ♦ Pay for application fees, taxes, and recurring payments for lease/ownership of the property.
- ♦ Provide personnel to observe construction progress and testing of site equipment according to the schedule provided by Motorola.
- ♦ Secure clear and unencumbered title, MOU, or Lease Agreement with the property owner.
- ♦ Provide property deed or lease agreement, and boundary survey, along with existing as-built drawings of the site and site components to Motorola for conducting site engineering.
- ♦ Provide a right of entry letter from the site owner for Motorola to conduct field investigations.
- ♦ Provide space for the equipment. Ceiling and cable tray heights in the equipment rooms should be such as to accommodate 7-1/2-foot equipment racks, and the ceiling should be 9 feet or greater.
- ♦ Confirm that there is adequate utility service to support the new equipment and ancillary equipment.
- ♦ If required, remove or relocate any existing facilities, equipment, and utilities to create space for new site facilities and equipment.
- ♦ If required, provide any physical improvements (walls, roofing, flooring, painting, etc.) necessary to house the equipment in the existing room.
- ♦ Provide support and entry facilities for the cables (cable ladder/chaseway, entry ports, etc.) between the proposed equipment locations.

#### **Assumptions:**

- ♦ No prevailing wage, certified payroll, mandatory union workers, or mandatory minority workers are required for this work.
- ♦ All work is assumed to be done during normal business hours as dictated by time zone (Monday thru Friday, 7:30 a.m. to 5:00 p.m.).
- ♦ All recurring and non-recurring utility costs [including, but not limited to, generator fuel, electrical, Telco] will be borne by Sumter County or site owner.
- ♦ Pricing has been based on National codes such as IBC or BOCA. Local codes or jurisdictional requirements have not been considered in this proposal.
- ♦ A maximum of 30 days will be required for obtaining approved permits from time of submission.
- ♦ If extremely harsh or difficult weather conditions delay the site work for more than a week, Motorola will seek excusable delays rather than risk job site safety.
- ♦ Communication site grounding will be designed and installed per Motorola's R56 standards.
- ♦ Lead paint testing of existing painted towers has not been included.
- ♦ On the existing tower, the antenna locations for the proposed antenna system design will be available at the time of installation.





- ♦ The site has adequate utility service to support the proposed equipment loading. Utility transformer upgrades or step-up or down transformers will not be required.
- ♦ Underground utilities are not present in the construction area and as such, no relocation will be required.
- ♦ The existing antenna support structure is structurally capable of supporting the new antenna.
- ♦ The existing cable support facilities from the antenna to the cable entry port can be used for supporting the new antenna cables.
- ♦ Alarming at existing sites will be limited to new component installations and will have to be discussed and agreed to on a site-by-site basis.
- ♦ The site will have adequate room for installation of proposed equipment, based on applicable codes and Motorola's R56 standards.
- ♦ The existing utility service and backup power facilities (generators) have sufficient extra capacity to support the proposed new equipment load.
- ♦ A clear obstruction-free access exists from the antenna location to the equipment room.
- ♦ The floor can support the proposed new loading. Physical or structural improvements to the existing room will not be required.

#### **Completion Criteria**

- ♦ Site development completed and approved by Sumter County.

